

SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	Attorney Docket No.	00786/405003
	Serial No.	10/698,734
	Applicant	Denise Faustman
	Filing Date	October 31, 2003
	Group	1644
	IDS Filed	August 20, 2008

U.S. PATENT DOCUMENTS			
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant
	6,159,461	December 12, 2000	Besmer et al.
	6,165,737	December 26, 2000	Wang et al.

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	Aldrich et al., "Positive Selection of Self- and Alloreactive CD8 ⁺ T Cells in Tap-1 Mutant Mice," <i>Proc. Natl. Acad. Sci. USA</i> 91:6525-6528 (1994).
	Altomonte et al., "Serum Levels of Interleukin-1b, Tumour Necrosis Factor-a and Interleukin-2 in Rheumatoid Arthritis. Correlation with Disease Activity," <i>Clin. Rheumatol.</i> 11(2):202-205 (1992).
	Anderson et al., "The NOD Mouse: A Model of Immune Dysregulation," <i>Annu. Rev. Immunol.</i> 23:447-485 (2005).
	Baxter et al., "Mycobacteria Precipitate an SLE-Like Syndrome in Diabetes-Prone NOD Mice," <i>Immunology</i> 83:227-231 (1994).
	Bill et al., "Use of Soluble MHC Class II/Peptide Multimers to Detect Antigen-Specific T Cells in Human Disease," <i>Arthritis Res.</i> 4:261-265 (2002).
	Boches et al., "Role for the Adenosine Triphosphate-Dependent Proteolytic Pathway in Reticulocyte Maturation," <i>Science</i> 215:978-980 (1982).
	Brod et al., "New Clinical Trial in Newly Diagnosed Type 1 Diabetes," Diabetes Station Website Print-Out (2001); date visited Jun. 19, 2001 (http://www.diabetesstation.org/articles/brod.htm).
	Colucci et al., "Programmed Cell Death in the Pathogenesis of Murine IDDM: Resistance to Apoptosis Induced in Lymphocytes by Cyclophosphamide," <i>J. Autoimmunity</i> 9:271-276 (1996).
	Couzin, "Diabetes Studies Conflict on Power of Spleen Cells," <i>Science</i> 311:1694 (2006).
	Darzynkiewicz et al., "Use of Flow and Laser Scanning Cytometry to Study Mechanisms Regulating Cell Cycle and Controlling Cell Death," <i>Clinics Lab. Med.</i> 21:857-873 (2001).
	Fischer et al., "An Improved Flow Cytometric Assay for the Determination of Cytotoxic T Lymphocyte Activity," <i>J. Immunol. Meth.</i> 259:159-169 (2002).
	Goldberg, "The Mechanism and Functions of ATP-Dependent Proteases in Bacterial and Animal Cells," <i>Euro. J. Biochem.</i> 203:9-23 (1992).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MB/

SUBSTITUTE FORM PTO-1449 (MODIFIED) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	Attorney Docket No.	00786/405003
	Serial No.	10/698,734
	Applicant	Denise Faustman
	Filing Date	October 31, 2003
	Group	1644
	IDS Filed	August 20, 2008

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	Graves et al., "Lack of Association between Early Childhood Immunizations and β -Cell Autoimmunity," <i>Diabetes Care</i> 22:1694-1697 (1999).
	Grilli et al., "Neuroprotection by Aspirin and Sodium Salicylate through Blockade of NF- κ B Activation," <i>Science</i> 274:1383-1385 (1996).
	Hershko et al., "The Ubiquitin System for Protein Degradation," <i>Ann. Rev. Biochem.</i> 61:761-807 (1992).
	Koarada et al., "B Cells Lacking RP105, A Novel B Cell Antigen, in Systemic Lupus Erythematosus," <i>Arthritis & Rheumatism</i> 42:2593-2600 (1999).
	Laakko et al., "Versatility of Merocyanine 540 for the Flow Cytometric Detection of Apoptosis in Human and Murine Cells," <i>J. Immunol. Meth.</i> 261:129-139 (2002).
	Lewis et al., "Integrins Regulate the Apoptotic Response to DNA Damage through Modulation of p53," <i>PNAS</i> 99:3627-3632 (2002).
	Macchi et al., "Impaired Apoptosis in Mitogen-Stimulated Lymphocytes of Patients with Multiple Sclerosis," <i>NeuroReport</i> 10:399-402 (1999).
	Mak et al., "Signaling for Survival and Apoptosis in the Immune System," <i>Arthritis Res.</i> 4:S243-S252 (2002).
	McGuire et al., "An Enzyme Related to the High Molecular Weight Multicatalytic Proteinase, Macropain, Participates in a Ubiquitin-Mediated, ATP-Stimulated Proteolytic Pathway in Soluble Extracts of BHK 21/C13 Fibroblasts," <i>Biochimica Biophysica Acta</i> 967:195-203 (1988).
	Orlowski, "The Multicatalytic Proteinase Complex, a Major Extralysosomal Proteolytic System," <i>Biochem.</i> 29:10289-10297 (1990).
	Prieto et al., "Apoptotic Rate: A New Indicator for the Quantification of the Incidence of Apoptosis in Cell Cultures," <i>Cytometry</i> 48:185-193 (2002).
	Rajagopalan et al., "Pathogenic Anti-DNA Autoantibody-Inducing T Helper Cell Lines from Patients with Active Lupus Nephritis: Isolation of CD4 ⁺ 8 ⁻ T Helper Cell Lines that Express the $\gamma\delta$ T-Cell Antigen Receptor," <i>PNAS</i> 87:7020-7024 (1990).
	Rechsteiner, "Ubiquitin-Mediated Pathways for Intracellular Proteolysis," <i>Ann. Rev. Cell Biol.</i> 3:1-30 (1987).
	Sarin et al., "Cytotoxic Effect of TNF and Lymphotoxin on T Lymphoblasts," <i>J. Immunol.</i> 151:3716-3718 (1995).
	Sun et al., "MHC Class I Multimers," <i>Arthritis Res.</i> 3:265-269 (2001).
	Szodoray et al., "Programmed Cell Death in Rheumatoid Arthritis Peripheral Blood T-Cell Subpopulations Determined by Laser Scanning Cytometry," <i>Lab. Invest.</i> 83:1839-1848 (2003).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MB/

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No. Serial No. Applicant Filing Date Group IDS Filed	00786/405003 10/698,734 Denise Faustman October 31, 2003 1644 August 20, 2008
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
(37 C.F.R. § 1.98(b))			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	Xu et al., "MHC/Peptide Tetramer-Based Studies of T Cell Function," <i>J. Immunol. Meth.</i> 268:21-28 (2002).
	Zöller et al., "Apoptosis Resistance in Peripheral Blood Lymphocytes of Alopecia Areata Patients," <i>J. Autoimmunity</i> 23:241-256 (2004).

EXAMINER	/Michail Belyavsky/ (09/09/2008)
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MB/